

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: Steve Slavsky <sslavsky@CapAccess.org>  
Subject: [2768] 17M SSB Propagation Event  
Message-ID: <Pine.SUN.3.91-FP.950823162852.11562A-100000@cap1.capaccess.org>

In the spirit of the famous 30M CW propagation "event", several of the list readers will be trying to make QRP SSB contacts on 17M this Sunday, 27 August. We will try the first 10 minutes of every hour (though we don't have to stop at that point) from 1500Z to 2000Z (1100 EDST to 1600 EDST). We plan to start at approximately 18.120 Mhz and move upward to avoid QRM, if necessary.

With any luck, I'll be able to talk with some of you on the air this weekend. If this works, I'll try to get something going for 12M in the future, but that band seems to be really dead (but now that we've heard about all the sunspots on the way, who knows).

73 & 72,

Steve, N4EUK, Reston, VA

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: Goran Hosinsky <hosinsky@royac.iac.es>  
Subject: [2757] 75 ohm BNC in 50 ohm system?  
Message-ID: <9508231521.AA04835@royac8.royac.iac.es>

With the qro rig, several qrp rigs, various antennas, keyer, audio filtra, swr meters etc there is a lot of changing of cables when switching rig. I have built several switching system to do the changes between the rigs but all have been outdated nearly before being finished.

I now want to use something on the line of old time telephone switch-board where one pluggs a line between two connectors to make a connection. For the RF lines I am going to use BNC. My antenna system etc is the standard 50 ohm but I have a lot of 75 ohm BNC contacts (in the observatory we have made the change from video cameras - which used a lot of 75 ohm coax and connectors - to CCD with direct digital input to the computers) and

I would like to use them.

The patchcords will be about 10" in length with a BNC at each end. Typically a QRP rig would have one patchcord between rig and power meter and one between power meter and antenna.

I think that with the cords being short in relation to wavelength the impedance bump (SWR 1.5) would have negligible influence on the system but if anyone has experience or different ideas I would like to hear about them.

Saludos          Goran          ea8yu          hosinsky@royac.iac.es

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995  
From: rgobrick@public.compuserve.com (Robert J. Gobrick)  
Subject: [2753] ARCI Help  
Message-ID: <199508231337.LAA02958@public.compuserve.com>

QRP-L Gang,

Does anyone have the phone number, email address for Steve Meyers (call?) who is handling the Days Inn South Dayton ARCI hospitality reservations for Dayton 96? I was unable to locate Steve's email address on our qrp-l master list.

Thanks ahead of time (and behind time) for your help.

73/72 Bob V01DRB/WA6ERB

PS: Please reply privately to me and not via qrp-l - Tnx

Bob Gobrick	V01DRB/WA6ERB/VE2DRB	Newfoundland, Canada
QRPer	Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP	
Internet:	bgobrick@terra.nl.net	nf.ca
	rgobrick@public.compuserve.com	nf.ca
Compuserve:	70466.1405@compuserve.com	

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995  
From: rgobrick@public.compuserve.com (Robert J. Gobrick)  
Subject: [2764] ARCI Help  
Message-ID: <199508231842.QAA11577@public.compuserve.com>

Gang,

I've had a few private emails asking for info on Dayton 96 room reservations. As far as I know Myron (Sec of ARCI) is still handling that so you'll need to contact him.

I am trying to get a hold of Steve Meyers because I'd like to see if we can get a Days Inn Dayton South hotel conference room reservation for all day Thursday May 17 for a VERY SPECIAL QRP EVENT that will be announced here on the QRP-L in September.

So please hang in there and if you are making any plans you may want to consider arriving a day earlier (Wednesday) so you can partake in the VERY SPECIAL QRP EVENT on Thursday May 17 that will be announced here in September.

>To: qrp-l@lehigh.edu  
>From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)  
>Subject: ARCI Help  
>  
>QRP-L Gang,  
>  
>Does anyone have the phone number, email address for Steve Meyers (call?) who is handling the Days Inn South Dayton ARCI hospitality reservations for Dayton 96? I was unable to locate Steve's email address on our qrp-l master list.  
>  
>Thanks ahead of time (and behind time) for your help.  
>  
>73/72 Bob V01DRB/WA6ERB  
>  
>PS: Please reply privately to me and not via qrp-l - Tnx  
>

Bob Gobrick	V01DRB/WA6ERB/VE2DRB	Newfoundland, Canada
QRPer	Galore - QRP	ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP
Internet:	bgobrick@terra.nlnet.nf.ca	
	rgobrick@public.compusult.nf.ca	
Compuserve:	70466.1405@compuserve.com	

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995  
From: DAVEAF5U@aol.com  
Subject: [2746] AZ QRP CLUB

Message-ID: <950823003352\_61080153@emout04.mail.aol.com>

QRPers in the Phoenix area should contact me for the next meeting of this group.

Office phone 437-9767    Home 661-1187 or E-mail    DAVEAF5U@AOL.COM

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995

From: jaydhall@everest.iccy.com

Subject: [2769] email down

Message-ID: <95Aug23.145956mdt.17032@gabriel.iccy.com>

After last post about OHR Explorer, our email system ate all incoming (and perhaps outgoing) messages. If I did not respond to your messages, that is why. Seems ok now. Thanks for the replies!

Jay

WA6MOK

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995

From: mvjfm@mvubr.att.com (James M Fitton 508 960 2577)

Subject: [2748] Hamstick Caution !

Message-ID: <9508231145.AA03946@ig1.att.att.com>

My Hamstick-40 with the single magnet Lakeview mount has been falling the car going over 60 mph.....

Also, I have not made any contacts lately.....

Has anyone put a curse on me ?    Hopefully not on CW.....

Is the life of the antenna 2 weeks ?

72     Jim    W1FMR

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995

From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [2773] Info on 2SC373

Message-ID: <199508232252.QAA00260@zia.aoc.nrao.edu>

For the person requesting info on the 2SC373  
(Sorry, I lost your request and email address)

According to the Toshiba small-signal transistor data book, the 2SC373 is an obsolete part, no longer available. They recommend 2SC1815 for a replacement device.

#### 2SC1815 specs

Vcbo	60v	Maximum ratings
Vceo	50v	
Vebo	5v	
Ic max	150mA	
Pd max	400mW	

#### Small signal characteristics

Hfe	400	DC gain
Ft	80MHz	
Cob	3pF	Output capacitance
NF	1dB	Noise figure

Toshiba application for the 2SC373/2SC1815 is for audio driver, audio amplifier and low frequency amplifier applications.

If you notice the above specs, they are almost identical to the "mainline" NPN general purpose transistors, such as a 2N2222, 2N3904, etc. The official cross-reference cites a 2N3704 as a direct replacement to the 2SC1815. I would think virtually any general purpose NPN transistor would thus replace the 2SC1815 ... unless it is in a very critical circuit where the noise figure is crucial. The 1dB NF is awfully good for a general purpose transistor ... most run 3-8dB.

Paul NA5N

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995

From: mack@mails.imed.com

Subject: [2752] Lexicon???

Message-ID: <9507238091.AA809191867@mails.imed.com>

Someone asked where does the term suped-up come from. I'm only guessing, but since it was applied primarily to autos, it would seem to be a reference to adding a supercharger to an auto engine, hence sup'ed up. There was a big fad

in the 40's and 50's to supercharge engines for sport and racing back before fuel was incredibly pricey and low in octane.

Ray Mack  
WD5IFS  
mack@mails.imed.com

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: mack@mails.imed.com  
Subject: [2754] Mixer question  
Message-ID: <9507238091.AA809192752@mails.imed.com>

I hope I was not the only one a'ghast at Tom Randolph's post. Tsk, tsk. Tom, no question is ever a dumb one if you sincerely don't know the answer and want to know.

I agree with the response asking what kind of mixer. just about any waveform that is at the right frequency and stable will work with a gilbert cell mixer (NE602 and MC1496), but diode DBM's REALLY like square waves. They tolerate sine waves but work best with square waves.

Ray Mack  
WD5IFS  
mack@mails.imed.com

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: Dquagliana@aol.com  
Subject: [2749] Mobile QRP on the Amateur Satellites  
Message-ID: <950823081627\_61224787@emout04.mail.aol.com>

I now have in hand my QSL card for my first mobile to mobile A0-27 satellite QRP contact. I was running QRP at 1 1/2 watts from my 2-meter handheld up to a 5/8-wave magmount on the roof of my car. In the spirit of doing more with less, I am using a handheld scanner with a 5-element homemade 435 Quagi antenna to receive the downlink.

A0-27 acts as a part-time FM repeater satellite. It has a super sensitive receiver and puts out a whole 600 milliwatts of FM on 436.8 Mhz when it hears an FM signal on 145.850 Mhz.

If anyone wants more details, just ask.

Doug KA2UPW  
dquagliana@aol.com ( New address )

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: jaydhall@everest.iccy.com  
Subject: [2763] My new OHR Explorer on 40  
Message-ID: <95Aug23.121257mdt.17034@gabriel.iccy.com>

Hi!

I had asked about rigs here a couple of weeks ago so I could choose one to build. I purchased the OHR Explorer for 40 and built it. Everything was OK except the output transistor. I called OHR and was told to ship it back for free replacement! Quite a nice thing! They also checked my alignment for free. I received it back on Saturday. I have spent the last five days making excuses about going on the air with it! Seems like the old days when I was a novice. I have not used CW for about 15 years so I guess that might be it. I cleaned my station area, found a tablet and a log. This took four days. I sat down last night and called a 3 X 3 cq and was immediately answered! It was great for me, probably not so great for the other op. He gave me a 559 and I gave him a 449. Super. I just \_loved\_ it. This is going to be \_fun\_! I also ordered a OHR wattmeter. I want to play with low power and thought I should be able to measure it.

>From my experience with OHR, both building and operating, I can \_highly\_ recommend them. I intend to try some other kits from other firms, but sure am happy I chose OHR for my first kit in quite a while.

I also purchased a pixie a few weeks ago. In fact it is what made me get the OHR. It was back ordered and I had to start building. When it came I started on it but the OHR sort of took the largest part of my time. My pixie is almost done now and I hope to get on 40 with that also. I have a full wave loop on 40 for my 'all band' antenna.

I am into QRP for two reasons, I would like to get my Extra and need the CW speed to do so and I want very much to design a transceiver. So when I say home-brew it really will be home-brew!

So if you hear me on at a \_very\_ slow speed on 40, give me a call!

Jay  
WA6MOK in CO  
jaydhall@iccy.com

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995  
From: Rarland@Microserve.com (Rarland)  
Subject: [2775] N8CQA Pix.  
Message-ID: <9508232314.AA14075@dungeon.Microserve.Net>

Buck:  
Call me immediately. I have been trying to call you for three days and your line is steady busy!

Need some pix of you and your station and antennas for the QST article I'm sending in next week. Time is short.

Please call me: (717) 825-5395 (home) or (717) 675-1101 ext 263 at work.

73 es tnx.

rich

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995  
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)  
Subject: [2760] NE QRP Patches  
Message-ID: <199508231536.NAA06024@public.compusult.nf.ca>

QRP-L & NE QRP Gang,

I had a present surprise awaiting in my mailbox today - the arrival of the official QRP Club of New England Log Club Patch. These are neato - beautifully stitched blue patch with white background with the famous sillouette of the of the NE QRP club - a QRPer soldering away at his workbench (I believe this is NG1G - Jack Frack's design). And to top is off QRP Club New England is in red letters - very very Americana New English-like...

I don't know the availability of what's left but a nice addition to your



fall "back to school wardrobe".

73/72 Bob V01DRB/WA6ERB

PS:  Repost of Jim W1FMR's post

>

>QRP-NE Logo Club Patches:

>

>\$4.00  each,  or   Two for \$6.00       ppd.  (No Postage Needed)

>

>Checks payable to  NE-QRP Club.

>

>To:

>Bob Moeller  KA1PXF

>9 Corey Lane

>Bennington VT  05201-2116

>

>(Bob says they are  beautiful)

>

>72  again,   Jim       W1FMR

>

>

```
-----
|      Bob Gobrick  V01DRB/WA6ERB/VE2DRB  Newfoundland, Canada
|      QRPPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP
|      Internet:      bgobrick@terra.nlnet.nf.ca
|                      rgobrick@public.compuserve.nf.ca
|      Compuserve:    70466.1405@compuserve.com
|-----
```

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995

From: Chris Gearhart <73370.1677@compuserve.com>

Subject: [2774] new official member!

Message-ID: <950823225449\_73370.1677\_FHR75-2@CompuServe.COM>

Hi gang,

Just thought I'd give you my brand spankin' new NEQRP number: NE385. Hope to catch you all out there on the bands. BTW, I'm STILL trying to make my first pixie contact, so if any of you happen to be listening in the neighborhood of 3.546 tomorrow (Thursday) around 5:30p EST, keep your ear peeled for me (I'll be listening around 3.547).

72,

Chris, N1HWQ, NE385

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: rgobrick@public.compuserve.com (Robert J. Gobrick)  
Subject: [2750] NW8020  
Message-ID: <199508231236.KAA01272@public.compuserve.com>

QRP-L Gang

Just got this message from Roy which I am reposting - good news on the NW8020. By the way I think Roy is redoing the pc boards and may be using a double sided board. News to follow from the West Coast (at 11, 10 or 9 PM - take your pick)

73/72 Bob VO1DRB/WA6ERB

>From: roy.gregson@usfamily.wa.com (Roy Gregson)  
>Subject: NW8020  
>Date: Wed, 23 Aug 1995 03:49:41 GMT  
>Organization: Family Network BBS (206)454-3116  
>To: rgobrick@public.compuserve.com

>

>Hi Bob and the QRP\_L gang. The NW8020 is in process. I will be doing the  
>kit myself. boards are ready to be done, but still locating some parts.  
>no contractual agreements with Danny. Thanks for the flowers on the rig,  
>I'll do my best to see that it lives up to it's reputation. Still having  
>physical slow-down due to chemo therapy after affects, but getting  
>better every day. will announce NW8020 availability ASAP. Thanks again.  
>Also learning new computer and windows, lots of work.....

>ROY W6EMT

>

```
-----
| Bob Gobrick VO1DRB/WA6ERB/VE2DRB Newfoundland, Canada |
| QRPPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      bgobrick@terra.nl.net.nf.ca |
|               rgobrick@public.compuserve.com |
| Compuserve:   70466.1405@compuserve.com |
|-----
```

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: Jeffrey Hetherington <jhetheri@freenet.niagara.com>

Subject: [2744] Problems with the list?

Message-ID: <Pine.3.89.9508222347.B20786-0100000@freenet.niagara.com>

I have only been receiving my digest of daily posts to qrp-l every other, or every third day. Has anybody else experienced this problem, or other problems with the listserver?

See Ya!

Jeff - VA3JFF

=====

L. JEFFREY HETHERINGTON

Niagara Falls, Ontario, Canada

E-Mail : jhetheri@freenet.niagara.com

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995

From: Michael Beck <mgb@crl.com>

Subject: [2747] Ramsey qrp-40

Message-ID: <Pine.SUN.3.91.950822221942.5938A-100000@crl.crl.com>

I am putting together the qrp-40 qrp rig. and I am at the preliminary testing stage where you are able to hear your rig's signal by keying the key. But when I power the bugger it is constantly keying and all I get is the constant tone. I am able to alter the freq so there is no problem(I think) with the vxo stage.

all I can say is 'HELP!'

From qrp-l@lehigh.edu Thu Aug 24 02:17:00 1995

From: Michael Beck <mgb@crl.com>

Subject: [2772] ramsey qrp-40

Message-ID: <Pine.SUN.3.91.950823151942.16688A-100000@crl10.crl.com>

To all of you that answered my post asking for help, I just wanted to say thanks, and that I figured out what was the problem was. I was indeed the keying transistor. I have to admit I had already figured out the problem last night after I posted the message. I must have either overheated the transistor and blown it or it was already blown in the first place. Never the less I have it fixed and I hope to hear you on the air real soon.

73 and thanks

```
-----<-----  
[ ] o|| ICE [\\  
-o-----o--o--'---o--o-----o--o--'
```

Ahhh The ICE. The only way to Fly!

Michael Beck/KE6JNO  
mgb@crl.com

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: johnflem@mailbox.mcs.com (John Fleming)  
Subject: [2767] Rude-to-QRP Operators  
Message-ID: <m0slle-000jpuC@mailbox.mcs.com>

Hey gang,

I don't post much, but I wanted to vent a little about 100 watters who think they own the bands.

Now, I don't get out much, due to some.er.personal problems lately,'  
but last Saturday I finally got on, made a contact (Call shall go unnamed),  
and the guy gives me a 449 (probably was, bad location, low antenna, etc.).  
I tell him QRP, running 1 watt, and he IMMEDIATELY sends back,  
"well, I am turning down to 1W. See u cpy me now, not fun is it ?"

How's that for comraderie.

PS, It WAS very difficult to copy.

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [2766] Sunspots followup  
Message-ID: <199508231936.UAA02880@chuck.dallas.sgi.com>

Gang,

For the newbies and those new to radio amateur within the last  
five years.

When everyone gets excited about the start of a new cycle on the Sun just go ahead and ignore them. :-) They are dreaming about the "good old" days when you could work mobile SSB with 4W on 10M going to work in the morning and work all of Europe and then on the way home in the evening work South America and Japan. Been there and done that.

It will take a few more years for this to even happen. So, you will see everyone start planning antennas and rigs for everything above 20M and up to 6M, which will mean they will get finished about the time it'll be ready to do some good. :-)

Let 'em have their fun. It'll be a good time for all when it does come to pass, then you too can go around talking about the way it was..... :-) ;:-)

In the interest of science I dug out the RSGB Handbook and the ARRL Handbook for 1995 (that is the sixth edition of the RSGB Handbook dated 1994) and here is just a teaser of what I found.

ARRL Handbook. Look at page 21.9. Fig 21.11 shows the last cycles --- 19 (April 54 - October 64), 20 (October 64 - June 76), 21 (June 76 - Sept 86), and 22 (September 86 - August 95). Cycle 19 was the best ever with sunspot counts over 250, which meant good conditions at the higher HF freqs. I got licensed during this period and it was great, just ask around. One watt by a DX station on 10M would make 5A1A look like a picnic. :-) Joke guys, joke.

RSBG Handbook. Page 11.14 is a graph of all the cycles ever recorded since the early 1700's. It is obvious that cycle 19 was the best. Things to note: 1) not all cycles have the same length, 2) not all cycles have the same maximum, and 3) there are no guarantees. Between 1800 and 1830 two peaks did not exceed numbers of 50 as shown in the graph. Now that would be scary. But the most important graph is also on page 11.14. The rise time is rapid, and it looks like in two years we will be pretty far up the curve and within 3 to 4 years the spot count will be at a maximum with a gradual fall off, if the typical behaviour is followed as prior data shows.

Let's keep our fingers crossed and start looking for those good buys on Uniden 10M rigs and Radio Shack critters. Just don't tell anyone yet. Yeh, that's the ticket, let's keep it to ourselves as if the rest of the world didn't already know. Way to keep a secret Paul. :-) ;:-) We do thank

you for the encouraging words.

Watch for a flurry of articles to appear in this group and others with all the interest in sunspots.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: "Dennis, K1YPP, 226-5982" <blanchard@nac.ENABLE.dec.com>  
Subject: [2771] Telling a contact that you are QRP...  
Message-ID: <9508232124.AA23951@us1rmc.bb.dec.com>

It has been my experience over the years that it is best to not tell the other station in a QSO how much power you are running, be it QRO or QRP.

My preference is to tell them the type of transceiver or transmitter. In most cases the folks that "don't have a clue" will not know you are QRP anyway. If you tell them you are using a Sierra or Tuna-Tin etc., those in the know will appreciate it, and the others will be scratching their head.

One should expect that often the signal report will be poor when using QRP, particularly with a portable wire antenna stuck up in a tree etc. Low power operation is just that, and signal levels can be much less than optimum for good communications.

If the goal is good communications, then QRP will not always be the solution. The motivations for using QRP are many, but one cannot overlook the physical limitations that are inherent to the power levels.

On a recent vacation trip to the beach in Maine I put up an old Cushcraft ATV-4 vertical (10 - 40 meter) and used an HW-9 with a 14 volt Gelled Cell battery pack and a Jade Products battery charger. I operated typically in the early morning on 40 CW and did not as a rule operate on the traditional QRP frequencies. I had many nice chats, some quite lengthy, and when asked what the radio was, I just told them it was a Heath, HW-9. One fellow did ask if that was QRP, and I told him it was. The QSO continued very nicely and was perhaps my most memorable one.

Yes, there are some real jerks on the airwaves, there always have been. I recall one fellow, when I was a kid, that used to call "CQ, no kids, no lids", these clowns have always been around. It is just like automobiles, there are a lot of excellent drivers, but the idiots really stand out. Just write them off to experience and get on with things.

My solution to the newcomer showing up on a repeater and getting blasted by an idiot is to offer to move to a different repeater, or direct if close enough, and try to somewhat repair the damage. Perhaps this was the advantage to having exclusive novice bands when I was a kid, we were all beginners and the rude idiots were off on other frequencies. When we did work a higher class licensee it was a joy because they were usually in the Novice band to seek out newcomers and give a decent contact. To this day I spend a fair amount of time in the Novice bands, it can be a joy, try it.

72'

Dennis, K1YPP

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)  
Subject: [2751] Re: Hamstick Caution !  
Message-ID: <199508231247.KAA01564@public.compusult.nf.ca>

Jim,

What is happening is that all that RF you've been putting up the stack has had an adverse effect on the magnetic fields on the mag mount which has de-sterilized the rotation of the earth, which has caused the rf waves to bounce away from your car, which has caused you to going back to drinking coffee out of your no-spill Mr. Donut cup, which means someone is telling you to concentrate on your driving and quit trying to defeat the laws of nature by sending cw while you are driving. IS THAT CLEAR (words from above).

Caio Bob VO1DRB/WA6ERB

PS: You need one of those mag mounts with three giant frizbie sized magnets on it so that when you hit a tree branch with the antenna it flips the car over..

PPS: Do it right - go drill that hole on the drivers side rear quarter panel and mount a decent ball mount - forget resale - once they find out that you've been driving that thing while operating cw they'll know that the transmission is shot, the engines ready to blow etc. no ones going to ant that car anyway.

>

>My Hamstick-40 with the single magnet Lakeview mount has been falling  
>the car going over 60 mph.....

>

>Also, I have not made any contacts lately.....  
>  
>Has anyone put a curse on me ? Hopefully not on CW.....  
>  
>Is the life of the antenna 2 weeks ?  
>  
>72 Jim W1FMR  
>  
>  
>

```
-----  
| Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada |  
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      bgobrick@terra.nl.net.nf.ca |  
|                rgobrick@public.compuserve.nf.ca |  
| Compuserve:    70466.1405@compuserve.com |  
-----
```

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Subject: [2758] Re: Hamstick Caution !  
Message-ID: <199508231524.QAA02326@chuck.dallas.sgi.com>

OH NO!! Gang,

This is serious. You are reading Kurt S's columns in Radio World are you Jim? You have violated one of the fundamental rules of mobile antennas --- Thou Shalt Not Exceed the Posted Speed Limit!!

A little known fact. Physicists and Engineers stay up all night working out the aerodynamics of turbulent wind forces upon a cylindrical object held vertically upright using only a magnet upon a flat surface and the resulting force and torques involved. After thousands of hours of computer simulation and thousands of freshmen Physics majors double check the work, THEN and only then do they figure out the exact size and power of the magnet to hold said object at or below the speed limit. ANYTHING in excess of this will immediately result in the antenna system coming lose and causing public embarrassment and humiliation to the offending party.

But, luckily for you Jim Fitton, W1FMR, you have publicly confessed and you will once again start making contacts.



I think if you run down to the main highway to a truck stop you can get a bigger magnetic mount. :-) Truckers use these for those CB antennas that have the 000 steel loading coils for QRP rigs on 11M.

dit dit :-)

--

Chuck Adams (K5FO CP-60) adams@sgi.com  
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: [2759] RE: Hamstick Caution !  
Message-ID: <n1402948598.19215@msmailgw1.arlut.utexas.edu>

Jim, be sure the top of the car is very clean where you want the magnet to stick. You might also try a couple of nylon string guys from the top of it to attachment points like run under the trunk lip to the hinge post.

If it came off and had a strong blow, or shock; that can partially demagnetize a magnet. Also, once I hit a tree with an antenna on magnet mount and cracked the magnet, which lost strength, since it was now three smaller magnets. Use a hair dryer to heat up the Aluminum foil cover, and peek under there and see if you have cracked a magnet.

To avoid scratching the top of metal car surface, I wax where I am going to stick the magnet after cleaning the spot. The road dust often contains metal particles that if lodged under the magnet lessen the holding power, and you have to keep cleaning the bottom of the mount, to avoid this.

Good Luck,  
Stuart K5KVH

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: dsa@apollo.hp.com  
Subject: [2762] Re: Hamstick Caution !  
Message-ID: <199508231636.MAA392363@nss1.CC.Lehigh.EDU>

>My Hamstick-40 with the single magnet Lakeview mount has been falling  
>the car going over 60 mph.....

Damn those Corvettes and Fieros, mag-mounts just won't hold to 'em!  
Have you tried "SuperGlue"? -Just kidding

Nothing beats a permanent mount for security AND performance...  
...'least in my humble opinion.

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: N5EM@aol.com  
Subject: [2765] Re: Hamstick Caution !  
Message-ID: <950823145730\_81505191@mail02.mail.aol.com>

Jim,

A single magnet? I'm surprised it stays on at all. They recommend 3 magnet mounts for the hamstick at Lakeview. I do too. The windload is just to great for anything less. The alternative is the \$12 trunk lip mount I use. Works great, lasts a long time.

In my case, I have a Hamstick for 10 meters, but they are all the same size so it shouldn't matter which band you have with regard to weight and wind load.

Mine is mounted on a Plymouth Acclaim on the trunk lip (with the trunk lip up, looks like I'm ready for a joust). The little \$12 mount has worked just fine for over 2 years. I drove with the antenna on that mount on freeways and interstates for a lot of miles and never had a problem with fatigue or failures. Also, no holes and it's still high enough to hit lots of stuff (trees, mostly). Everyone knows that you can tell how well your mobile antenna is gonna work by how much stuff it hits, right?

I do have to leave it at home during the week when I go in and out of a 6' 6" parking garage (though I forgot a couple of times and it survived even that).

BTW, I notice the discussion of capacitor mounting for lower bands/impedances. You do know that Lakeview sells a little adapter with a piece of miniductor coil stock for doing that with an inductor that can be tapped as you change bands. Doesn't cost very much (I think less than \$20). Down here, using the inductor seems to be the most often used matching method for 160 through 20 meters. On 15 and up, it's not necessary.

Keep us informed of your experiences. You have motivated me to get QRP SSB up and running in the mobile. And with the new solar cycle starting, golly, I might even work some serious DX. Look out guys, here comes 10!

72  
Ed

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [2755] Re: Lexicon???  
Message-ID: <Pine.SUN.3.90.950823074007.4782B-100000@vortex>

Hi Ray,

In the 50's we used to always be "creating" some kind of "soup" for the engines to drink on the way to the trap.

However, I don't know which came first, souping-up or making soup! :-)

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
...ku7y@sage.dri.edu.....Sun Valley, Nevada....  
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: adam@philadelphia.libertynet.org (Adam O'Donnell)  
Subject: [2761] Re: NE QRP Patches  
Message-ID: <9508231622.AA18841@philadelphia.libertynet.org>

Maybe we should have QRP-L patches? :)

No, I'm serious.

72

--

Adam O'Donnell, N3RCS  
Amsat: N3RCS@AMSAT.ORG  
Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or

that phenomenon. I want to know His thoughts, the rest are details."

-- Albert Einstein

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: AE4KN@aol.com  
Subject: [2742] Re: NEXT SOLAR CYCLE BEGINS!  
Message-ID: <950822200435\_80853163@mail04.mail.aol.com>

hoooray!!!!!!!!!!!! And they say there's no such thing as a sun God! It must have been that QRO'er that I scarificed to him last month. Now I only have to wait another billion (or so it seems) years for it to get up to max again. :)

73/72/72.5 12 45 23 76.....

-Chris/AE4KN

"A mind is like a parachute; it only functions when it's open" Okay, so I took that one from WorldRadio, sue me.

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [2745] Re: NEXT SOLAR CYCLE BEGINS!  
Message-ID: <Pine.LNX.3.91.950822200850.5154B-100000@dt1.datatamers.com>

Great News, Paul, and very interesting, too! Thanks for reporting it to the QRP-L group. 72, Dave, W6EMD, Redwood City, CA

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: PDouglas12@aol.com  
Subject: [2756] Re: Ramsey qrp-40  
Message-ID: <950823111445\_81342916@emout04.mail.aol.com>

Michael,

I too have a Ramsey xmtr somewhere on the back shelf. I have found that it blows its keying transistor with alarming regularity causing the always transmit condition. I have replaced the transistor a few times, getting a few minutes of keying each time, but I have retired the dopey thing in favor

of much better rigs out there in the market place. I suppose that a heartier keying transistor would cure the problem, but I lost interest before I put any further effort into it. I forget whether it was a 3904 or 3906 transistor. They are so cheap, you can change it, see if it cures the problem, and wait for it to blow again. If it does, get one of the real engineers on the list to suggest a better cure than daily unsoldering/soldering! Other thoughts: Use only 12v, not 13.8v to limit the current demand on the keying transistor. And I remember reading somewhere that this transistor also may have to carry the receiver's current demands, which may be too high for the device. Obviously, I am not qualified to do more than make suggestions! In fact, if someone has had the same problem and cured it, I'd like to hear about it. Surely someone got further than I did!

And this is certainly QRP related, isn't it? Please post your findings, Michael. Oh, and if nothing else comes of it, with a shorted keying transistor, the thing is very useful as a constant signal source to tune up your next rig!

72, Preston WJ2V

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995

From: H Smith <hbs@crl.com>

Subject: [2770] Re: Rude-to-QRP Operators

Message-ID: <Pine.SUN.3.91.950823135452.10374A-100000@crl2.crl.com>

On Wed, 23 Aug 1995, John Fleming wrote:

> Hey gang,  
>  
> ... etc...  
>  
> I tell him QRP, running 1 watt, and he IMMEDIATELY sends back,  
> "well, I am turning down to 1W. See u cpy me now, not fun is it ?"  
>  
> How's that for comraderie.  
>

We have heard of similar reports of rudeness to QRPers before. It is certainly not condoned and should not happen.

To turn the tables slightly, I submit the following:

About 70 to 80 percent of my QRP QSO's are with QRO stations who give me a 449 or less signal report. Many of these are stations who have come back to my plantiff CQ de NA5K/m QRP.

Although there are those operators who are rude to QRPers, I would like to commend those patient non-QRP operators who put up with my peanut whistle

mobile QRP signal.

I resolve to be more faithful in sending out QSL cards that include a note to that effect.

CUL,

Smitty, NA5K

Henry Smith (hbs@crl.com)

From qrp-1@lehigh.edu Thu Aug 24 02:17:00 1995  
From: prvalko <prvalko@Oakland.edu>  
Subject: [2743] Re: The Amateur's Code - Or lack there of..  
Message-ID: <Pine.OSF.3.91.950822223122.14679B-100000@saturn.acs.oakland.edu>

On Tue, 22 Aug 1995 JCoote@aol.com wrote:

> I was monitoring a local VHF repeater. There was a lull in the usual  
> dinnertime babble. A young voice (sounding a little nervous maybe) broke in  
> with the intent of starting a QSO. Immediately (though the repeater was  
> dormant) some crotchety old repeater cop began reading the poor kid the riot  
> act!

What a shame I HOPE you joined the QSO to welcome the new ham while ignoring the ravings of the other op.

Here in Detroit, we have a repeater that is WELL KNOWN for having the most pompous and snobby boors in the area. I find it hard to believe that that organization could ever attract a new ham. I just imagine that in time they will die-off and we can reclaim the frequency pair.

73 =paul= wb8zjl

ObQRP -- This past weekend some of the locals took a boat out into Lake St. Clair and ran some QRP from one of the many "islands" (sandbars). I was not a part of the operation but from what I heard on the repeater Monday morning, they had a ball.